

I claim:

1. A base of handheld device having Email access function, said base being capable of connecting to a computer or an information network to access Email data package of an Email and then displaying the content of said

5 Email via a display screen of a handheld device, said base comprising:
a casing having a control circuit board therein, a plurality of electric contacts being disposed on said casing for data exchange between said handheld device and said control circuit board;
a control unit disposed in said control circuit board, said control unit being controlled by said handheld device to download the Email data package of said Email or to transfer the content of said Email to said handheld device;
10 a memory unit controlled by said control unit and used to store a mail access program and memorize accessed data of said Email; and
a transmission unit used for digital information exchange between said
15 control circuit board and the computer or the information network.

2. The base of handheld device having Email access function as claimed in claim 1, wherein said casing has a receiving groove thereon for exactly receiving said handheld device.

3. The base of handheld device having Email access function as claimed in
20 claim 1, wherein said transmission unit can be an Ethernet interface, a modem interface, a USB interface, an RS-232 interface, an IrDA transmission interface, or an RF transmission interface.

4. The base of handheld device having Email access function as claimed in claim 1 further comprising a mail discrimination unit, which is used to

discriminate and classify the content and format of said Email and then store into said memory unit.

5. The base of handheld device having Email access function as claimed in claim 4, wherein said mail discrimination unit further comprises a mail buffer for temporarily storing data of said Email.

6. The base of handheld device having Email access function as claimed in claim 1, wherein said memory unit comprises:

a mail data storage area for storing data of said Email;

10 a mail index area for separately storing index record in the Email data package of said Email; and

a mail's appended file format area for storing appended files in said Email.

7. The base of handheld device having Email access function as claimed in claim 6, wherein the mail data stored in said mail data storage area comprises sender's data, receiver's data, theme, and mail content.

15 8. The base of handheld device having Email access function as claimed in claim 6, wherein the mail data stored in said mail data storage area is text data or HTML format data.

9. The base of handheld device having Email access function as claimed in claim 1, wherein said memory unit is composed of nonvolatile memory 20 components.